

1
Intercontinental Missiles and Aviation, by G. I.
Pokrovskiy, 2 pp, (AF 1148042).

RUSSIAN, np, Sovet Aviatatsiya, No 282 (2840), 1 Dec
1957, p 3. *CIA 605774*

ATIS F-ES-9389/III

Sci - Aero

Apr 58

61,777

Cosmic Rocket Engines, from Materials of the
Foreign Press, by Pokrovskiy. C /

RUSSIAN, np, Sovet Aviatsiya, 7 Aug 1959.

FBIS Daily Report

Sci

Aug 59

96, 004

Study of the Vital Activity of Animals During
Rocket Flights Into the Upper Atmosphere, by
Pokrovskiy, 6 pp.

RUSSIAN, rpt, Paper Presented at the International
Congress on Rockets and Guided Missiles, Paris,
3-8 Dec 1956.

T16/S14
Sci Mus Lib Tr 57/0887

Sci - Aeronautics
Jul 57

49,816

(11-20-66)

The Explosion and Its Utilization, by G. I.
Pokrovskiy, 102 pp.

RUSSIAN, blt, Vzryv i Yego Primeneniye, 1960,
pp 1-66.

AFRS 5946

Sci + Phys

Nov 60

131, 759

The task of landing a Rocket on the Moon has been
Accomplished, by Pokrovskiy. *CI*

RUSSIAN, ap, Kruenaya Zvezda, 19 Sept 1959.

FBI, Daily Report

Sci - Space Research

Oct 59

109,276

Intercontinental Rockets and Other Features of
Strategic Weapons, by G. I. Polakovsky, 6 pp.

YUSSKAI HET-4125011...

RUSSEAN, up, Sovetskii Patriot, No 73, 11 Sep 1957,
Encl to IR-1776-57, AFCH-1A1.

AF 1135332

Sci - Space Research

Dec 57

56,425

The Role of Science in Modern Warfare, by G. I.
Pokrovskiy, 42 pp.

RUSSIAN, per, Military Thought, 1955, pp 19-32.

SLA R-3590

Sci

LA PL T-1

Aug 59

95,308

Cosmic Space Stores Immeasurable Reserves of
Energy, by G. I. Pokrovskiy, 4 pp. UNCL

RUSSIAN, per, Tekhnika Molodeni, No 6, 1958,
pp 4, 5, 13.

NP 1187370

Sci - Space Res
Feb 59

79,987

Mastering the Universe and Rocket Trans-
portation, by G. I. Pokrovski, 9 pp.

CZECH, par, Letecky Obzor, No 12, 1961,
pp 385-387. 9676347

FTD-TT-62-152

Sci .. Space/Res

3 May 62

194,100

Ways of Increasing the Useful Energy Efficiency of
N. H. In Excavation Explosions, by G. I. Pokrovskiy,
16 pp.

RUSSIAN, Sov. Geol. Zh., No 11, 1952, pp 21-24.

AFC UCEL TR-770(L)

Sci - Phys

Jul 62

11st 70

204, 736

Miracle of the Twentieth Century, by
I. Pokrovskiy, 4 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
No 38, (941), 13 Apr 1961, 4 pp.
9670759

FTD MCL-1150/1

Sci - Misc

166, 482

1 Sept 61

A Study of the Mechanism of Oxidation of Copper
by Liquid Sulfur Using the S^{35} Isotope. I. I.
Pokrovskiy, M. M. Pavlyuchenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 2, 1960, pp 391-393.

CE

Sol.

May 61

152, 995

Estimate of the Role of Space Charge in Kompfner's
BWT Theory, by V. N. Shevchik, L. D. Pokrovskiy,
pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 6,
1960, pp 1080-1010.

PP

Sci

Jul 61

167, 346

L

(III-5220/MTI)

Energy Exchange by Discrete Interaction
Between Electrons and Travelling Electro-
magnetic Wave, V. N. Shervchik, L. D.
Ponomarev, 10 pp.

RUSSIAN, part, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 1, 1960.

JPRS 7377

Sci

Apr 61

146, 758

Quantitative Determination of Carbo-
xylic Groups in Polyamides, by L. Ya.
Valman, L. I. Pokrovskii, S. S. Frolow.
RUSSIAN, Izv. Zhurnal Prikladnoi Khimii,
Vol 34, No 1, 1961, pp. 232-3.
NTC 65-11037-07C

49

L. I. Pokrovskii

Sci-Group
July 60

386,632

Quantitative Determination of Carbonyl Groups
in Polyamides, by Ye. Ya. Vaiman, L. I. Pokrovskiy,
S. S. Prolov, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV, No 1, 1961,
pp 232-233.

CB

Bel

Mar 62

183,826

A Simplified Means of Obtaining Cross-Sections
of Artificial and Synthetic Fibres, by
L. I. Pokrovskiy, S. S. Prolov. UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959,
p 53. 6 049981

DSIR LNU NTS 1377

(2a. 6a.)

USBR
Econ
Feb 60

107,236

Alteration of the Intermolecular Structure of
Capron Fiber as the Result of Heat Treatment,
by L. I. Pokrovsky, A. B. Pakshver, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 478-482.

Consultants Bureau

Sci - Chem

Jan 59

79,465

(NY-3000)

PRIORITY EXPANSION OF THE USSR ORE AND METAL BASE,
BY M. POKROVSKIY, 7 PP.

RUSSIAN, NP, EKON GAZETA, 2 APR 1962, P 24.

JPRS 13939

USSR
ECON
JUN 62

197,528

(NY-3001/24)

Open-Pit Development, by M. Pokrovskiy, 4 pp.

RUSSIAN, np, Ekonomicheskaya Pr Gazeta, 13 Jan 1961.

JPRS 9078

Sci - Engr, Mining

May 61

150,833

(SF-1856)

Broader Scope for the Spartakiada, by N. Pokrovskiy,
1 pp.

RUSSIAN, np, Sovetskiy Patriot, 25 Jan 1961, p 2.

JPRS 4765

USSR

REL

Jul 61

161.009

The Civil Defense Instructions, by N. Pokrovskiy,
3 pp.
RUSSIAN, per, Voennoye Znaniye, No 11, Nov 1964,
pp 16-17.
JPRS 28435

P 13

USSR
Mil
Feb 65

273,910

OPTIMIZATION DEVELOPMENTS IN MACHINE TRANSLATION AND IN-
FORMATION PROCESSING, BY H. B. POPOVICH, 304 PP.

RUSSIAN, EN, SUBJECT: IZMENNIVYE RAZBORCHIVOSTI RECHI
MOSCOW, 1962, PP 1-311.

JPRS 21085

SCI-TECH & DATA PROC
NOV 63

212,318

The Industrial Importance of the Serpentinites of the
Azov-Black Sea Region, by N. F. Pokrovskiy, 4 pp.

RUSSIAN, per, Razvedka Nedr, Vol. VIII, 1938, No 3,
pp 6-10.

SIA R-2465

Sci

Aug 59

95, 674

(NY-3000)

Principal Trends of Technological
Progress in the Industry, of the
Moscow Oblast Sovnarkhoz During 1959-1965.
by N. I. Pokrovskiy, 8 pp.

RUSSIAN, per, Mekhan i Avtomat Proiz,
No 1, 1961 1 Jan 1962, pp 1-4.

JPRS 13362

190,160

USSR
Econ
Mar 62

Properties of Metal Solutions, by V. K. Semenchuk,
B. P. Barin, N. I. Pokrovskiy, 11 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol VIII, No 3, 1936.

HRL 197
Sci Tr Center RT 578

Scientific - Chemistry

~~15,970~~
24,436

A Study of Absorption Layers on Liquid Metal
Surfaces, by N. L. Pokrovskiy, D. S. Tissen,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1228-1231.

Consultants Bureau

Sc1

Sep 60

126,587

Study of the Physicochemical Properties of
Linear Aliphatic Polyesters, by O. P. Koren'kova
N. I. Polkovskiy, 7 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3,
1959, pp 386-392.

Amer Inst of Phys
Sov Phys - Crystal
Vol IV, No 3

Sci

Apr 60

114,174

An Apparatus for Measuring Surface Tension
and Density of Liquid Metals in Vacuum, by
N. L. Pokrovskiy, M. Saïdor, 6 pp.

RUSSIAN, no per, Fizika Metallov i Metallove-
diniye, SSSR, Vol II, No 3, pp 546-551, 1956,

Navy Tr No 1497/HRL 614

Sci Engineering
Jun 57

49,067

SLA, 61-1550

S-421/60

(NY-4240)

Radiation Therapy of Malignant Bone Tumors, by
S. A. Pokrovskiy, A. M. Semenova, P. Ya. Nekrasov,
14 pp.

RUSSIAN, per, Novyy Khir Arkhiv, No 2 (224),
Mar/Apr 1960, pp 89-96.

JPRS 5370

Sci - Med

Sep 60

125,382

(SF-1878)

The 22nd Congress of the CPSU and the
Development of the Social Sciences in
the Academy of Sciences of the Kazakh
SSR, by S. N. Pokrovskiy, 11 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy
SSR, No 12 (201), 1961, pp 63-72.

JPRS 13434

Sci - Misc
Apr 62

191,580

Local Reflection in Waveguides of Variable Cross
Section, by V. Pokrovskiy, P. Ulinich, S. Savvinikh,
4 pp.

RUSSIAN, Izv. Dok Ak Nauk SSSR, Vol CXX, No 3,
1958, 1P 504-.

Amer Inst of Phys
Sov Phys - Doklady
Vol XII, No 3

Sci. - Phys

Jul 59

92,097

Nonlocal Reflection in Waveguides of Varying Cross
Section, by V. Pokrovskiy, F. Ulinich, S. Savvinikh,
3 pp.

RUSSIAN, Dokl Akad Nauk SSSR, Vol CXXIV, No 2, 1959
pp 304-306.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,087

Oxidation of Ethylene to Ethylene Oxide, by
M. A. Polyakovskiy

RUSSIAN, per, Uspekhi Khim, Vol XXI, 1952, pp 785-807.

Assoc Tech Sv, NJ-1315

Scientific - Chemistry Price \$35.00

Aug CTS/DEK

17,226

Interaction Between Electrons and Lattice Oscillations
in a Normal Metal, By E. G. Batyev, V. L. Pokrovskiy,
6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 262-268.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265,254

Second Order Phase Transitions in a Bose
Fluid, by A. Z. Patashinskiy, V. L. Pokrovskiy,
15 pp.
USSR, part, Zhur Zhur 1 Zhur Zhur,
Vol XVI, No 3, 1964, pp 1004-1016.

Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3

Sci
Oct 64

267,776

On a Class of Polynomials With Extremal Properties,
by V. L. Pokrovskiy.

RUSSIAN, per, Matemat Sbornik, Vol XLVIII(90),
1959, pp 257-276.

Amer Math Soc

Sci-Math

Sup 63

344,761

Sound Absorption in Superconducting Alloys, P. L.
Pokrovskiy, S. K. Savvinykh, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Phys. Vol XLIII,
No 2, 1962, pp 564-572.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 2

Sci

Feb 63

233,252

A General Method for Determining the Optimum
Distributions for Line Antennas, by
V. L. Pokrovskiy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 3, 1961, pp 584-586. 9673046

FTD-TT-61-228

Sci. - Electron

15 Feb 62

182,613

Toxic Factors of Low Intensity and Their
Hygienic Importance, by V. A. Pokrovskiy, 5 pp.

RUSSIAN, per, Vest Ak Med Nauk SSR, Vol XIX, No 7,
1964, pp 23-26.

JPRS 27032

Sci
Jan 65

270,372

Pokrovskii V. A.
HYDRATION OF ETHYLENE TO ETHANOL AND OF
PROPENE TO ISOPROPANOL. [1961] 6p. 115 refs.
Order from OTS or SLA \$1.10 61-16929

Trans. of [Khimicheskaya Promyshlennost'] (USSR)
1941, v. 18, no. 14, p. 40-43.

DESCRIPTORS: Hydrates, *Ethylenes, *Ethanol, *Propenes, *Propanols, Chemical reactions, Sulfuric acid, Catalysts, Alcohols.

A non-critical review is given of the periodical literature through 1940 dealing with preparation of ethyl and isopropyl alcohols by hydration of the corresponding olefins. The methods of carrying out this reaction, as discussed in this survey, comprise treatment with sulfuric acid and conversion in the presence of solid catalysts. (Author)

(Chemistry--Organic. TT. v. 6, no. 9)

61-16929

I. Pokrovskii, V. A.

Office of Technical Services

On Reconstructing the Energy Gap in a Superconductor
From Measurements of Sound Attenuation, by V. L.
Pokrovskiy, V. A. Toponogov, 4 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XL,
No 4, 1961, pp 1112-1114.

Internatl Physical Index
Physics Express
Vol IV, No 2

Sci - Phys

184, 427

Feb 62

Change of the Adiabatic Invariant of a Particle in
a Magnetic Field. I, by A. M. Dykhne, V. L. Polakovskiy,
4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz., Vol. XXXIX,
No 2(8), 1960, pp 373-377.

AIP
Sov Phys-JETP
Vol XII, No 2

Sci -
Apr 61

146,414

Mass Numbers of 52-Day Gadolinium and 4.3-Day
Europium Isotopes, by G. N. Gerodinsky, A. N.
Maurin, V. N. Petrovskiy, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIX,
No 7, 1958, pp 811-814.

Columbia Tech

Sol. Type

Oct 59

99,336

Mass Numbers of Neutron-Deficient Terbium Isotopes,
by V. I. Baranovskiy, A. K. Kurin, V. N. Pokrovskiy,
I. A. Yutlandov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 7, 1958, pp 808-810.

Columbia Tech

Sci - Phys

Oct 59

99,338

Thermodynamics of Anisotropic Superconductors,
by V. L. Pokrovskiy, M. S. Ryvkin, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XLIII, No 1, 1962, pp 92-104.

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 1

Sci

Jan 63

220,325

The Decay of Acoustic Excitations in Crystals;
by V. L. Pokrovskiy, A. M. Dykhne, 4 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 3 (9) 1969, pp 720-725.

AIP
Soviet Phys-JETP
Vol XII, No 3

155, 127

Sci

May 61

Reconstruction of the Energy Gap in a Superconductor
by Measurement of Sound Attenuation, by V. L.
Poltrovskiy, V. A. Toponogov 2 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1112-1114.

AIP
Sov Phys - JETP
Vol XIII, No 4

169, 491

Sci
Sep 61

SCIENTIFIC CONVENTIONS AND CONFERENCES
FOURTEENTH OF PHYSIOLOGISTS OF SOUTHERN
RSFSR, BY YE. K. AGANYANTS AND. V. M.
POKROVSKIY, 6 PP.

RUSSIAN, PER, FIZIOLOGICHESKIY ZHURNAL SSSR
IMENI I. M. SECHENOVA, VOL XLVIII, NO 12,
1962, PP 1,523-1,525.

JPRS 17385

SCI - MED

JAN 63

221,001

Neutron-Deficient Isotopes of the Rare
Earth Elements Forming as a Result of
Spallation of Ta under Bombardment with
660 Mev Protons. Part I, by G. M.
Gorodinskiy, A. N. Marin, V. K. Pokrov-
skiy, B. K. Preobrazhenskiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz.,
Vol XXI, No 7, 1957, pp 1004-1012.

Columbia Tech

Sol - Physics

Out 58

75, 376

On the Decay Scheme of Tm^{166} , by K. Ia. Gromov,
B. S. Dzhelepov, V. N. Pokrovskiy, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 7, 1959, pp 821-825.

Columbia Tech

Sci

Oct 60

129,333

Experiments With Mass Number 173, by G. N.
Gordinskiy, A. N. Murin, V. M. Petrovskiy,
B. K. Erokhovskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XLII,
No 7, 1956, pp 818-820.

Columbia Tech

Sci - Phys

Cat 59

99,339

A Peculiarity of the Reaction Between Ethylene
Oxide Vapor and Wood, by P. V. Zisakov and V. A.
Pokrovsky, 5 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 3,
Mar 1954, pp 346-348. CIA C 32935

Consultants Bureau

Scientific - Chemistry

CTB 73/Oct 55

27,039

Catalytic Oxidation of Ethylene to Ethylene Oxide,
by V. A. Pokravskiy.

RUSSIAN, no per, Uspekhi Khim, Vol XXV, No 12, 1956,
pp 1446-1473.

Tech and Comm
\$250.00

Sci - Chem
Aug 57

51,023

Thermodynamics of Anisotropic Superconductors, by,
V. L. Pokrovskiy, pp 47

RUSSIAN, per, Zhur, Eksper i Teoret Fiz, Vol XL,
No 2, 1961, pp, 641-645

AIP
Sov Phys-JETP
VOL XIII, No 2

167,547

Sci
Aug 61

S-5329

(NY-2822).

On the Theory of Tapered Waveguides, by V. L.
Pokrovskiy, F. R. Ulinich, S. K. Savvinykh, 22 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 2,
1959, pp 161-171.

JPRS-1898-7

Sci - Electron
Oct 59

99,434

An Investigation of the S Matrix in the Complex
Angular Momentum Plane in the Quasiclassical Case,
by A.Z. Pastushinski, V. L. Pokrovskii et al, 8 pp.

RUSSIAN, par, Zhur Eksp i Teoret, Fiz, Vol XLV,
No 3, 1963, pp 760-771.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 2

Sci

Mar 64

Reflection from a Barrier in the Quasi-Classical
Approximation, by V. L. Pokrovskiy, S. K. Savvinikh,
F. R. Ulinich, 3 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1272-1277.

Amer Jour of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,534

The Design of Optimum Aerials Radiating Along
the Axis, by V. I. Pokrovskiy, 8 pp.

RUSSIAN, *Rad. i Elektron*, Vol. IX, No. 4,
1957, pp 389-394.

Pergamon Inst

Sci - Electronics
Nov 58

76,202

Optimum Linear Aerials Radiating at a Given Angle
to the Axis, by V. L. Pokrovskiy, 9 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol II, No 5,
1957, pp 555-565.

Pergamon Press

Sci & Electronics
Nov 58

76, 165

Dehelminthization by Oxygen in the Clinic of
Infectious Diseases, by T. I. Stanovova,
V. I. Pokrovskiy, S. A. Tseidler, 6 pp.

RUSSIAN, per, Meditsinskaya Parasitologiya,
1 Par Bol, No 3, 1953, pp 260-262. *D/5/3/0*

NIH

Scientific - Medicine
May 55 CTS

APR

23,484

(NY-2800/9).

Potential for Reducing Cement Consumption by
Precast Reinforced Concrete Elements Enterprises,
by A. Barukhin, V. Pokrovskiy, 6 pp.

RUSSIAN, per, Ekonomicheskii, No 10, 1959, pp 41-42.

JPRS 2334

USSR
Econ + Construction
Mar 60

111,061

Quasiclassical Scattering in a Centrally
Symmetric Field, by A. Z. Patashinskiy,
V. L. Pokrovskiy, et al, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 4, 1963, pp 989-1002.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 3

Sci
Apr 64

256,070

On Optimum Linear Antennas, by V. L. Pokrovskiy,
12 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 5, 1956,
pp 593-600.

SLA Tr R-680

SLA Tr R-680

Sci - Electricity

53,084

Sep 57

The Sensitivity ~~of~~ to ~~the~~ Oxytetracycline of ~~the~~ Typhoid
Bacille Isolated from Patients, by V. I. Pokrovskiy and
G. S. Dvarechinskaya, 2 pp.

^u
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 5, 1957, pp 36, 37.

Pergamon Institute

Sci - Med

Jul 58

66, 46, 46, 1

The Theory of the Dipole Lattice of Onsager, by
V. L. Pokrovskiy, 2 pp.

RUSSIAN, Vimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, Apr 1955, pp 501-503. CIA C 40846

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,678

Neutron-Deficient Isotopes of the Rare Earth Element
Forming as a Result of Spallation of Te Under Bombard-
ment with 560 Mev Protons - Part IX., by G. M.
Forodinskily, A. N. Murin, V. N. Pokrovskiy, Y. K.
B. K. Prokhorovskiy, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz Vol XXI,
No 12, 1957, pp 1624-1632.

Columbia Tech

Sci - Phys

Feb 59

82,233

On the Organisation of the Tagging of Mammals
in the USSR, by V. S. Pokrovskiy.

RUSSIAN, bk, Migratsii Zhivot (Komissiy po
Otkhano Prirody, Ak Nauk SSSR). No 1, 1959,
pp 149-160.

NRC/Ref. C-4231

Sci-Misc

Aug 63

341, 963

Basic Environmental Factors Determining the
Abundance of the Whitefish, by V. V. Pokrovskiy.

RUSSIAN, per, Trudy Sovetskoih, No 13, 1961,
pp 228-234.

Dept of Interior
Soviet Union No 483

Sci - Biol/Med Sci

Jul 63

238,093

Stability of Alloy Steels in Liquid Tin,
by F. L. Edel'man, V. V. Pokrovskiy.

RUSSIAN, per, Iz Vyschikh Ucheb Zaved,
Chern Metall, No 2, 1962, pp 123-124.

EB 5564

Edl - Min/Met
May 1962

196,302

Investigation of Recombination in Silicon Alloyed
with Gallium, Indium and Antimony, Ye. E.
Pokrovskii, K. I. Sviridova, 7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III, No 3,
1961, pp 757-767.

AIP
Soviet Phys
Vol III, No 3

Sci

168, 747

Sep 61

Radiation Capture of Electrons by Indium Atoms in
Silicon, by Ya. B. Pokrovskiy, 5 pp.

RUSSIAN, per. Fiz Tverdogo Tela, No. 9, 1961, pp.
1820-2826

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

Apr 62

192, 478

Effect of Heat Treatment on Electric Properties of
Silicon, by E. I. Givunginov and Ya. E. Pokrovskiy,
3 pp.

RUSSIAN, paper, Zhur Tekh Fiz, Vol XXVIII, No 5, 1958,
pp 974-976.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol XII, No 5

Sci - Phys

Feb 59

80,376

Influence of Surface Levels on the Electric
Properties of Fine-Grained Films of Germanium,
Silicon, and Tellurium, by Ya. E. Pokrovskiy,
31 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXIV, 1954,
p 1228-1243.

0093035

814 0151377
Morris D. Friedman

\$15.00

USSR

Scientific - Physics

Sci Mus L.D. - 55/1722

CEB 65/Feb 55

21,318

Investigation of Magnetic Transistor Amplifiers
Fed From a DC Source, by Ye. H. Polzovskiy, XL
21 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved KVASSO SSSR
po Radioln Prihorostroyeniye, Vol V, No 2, 1962,
pp 65-74.

JPRS 18668

Sci

"
pr 63

229,043

Effects of Neutron Bombardment on Internal
Friction of Zn Mono- and Polycrystals, by
N. F. Pravdyuk, Yu. I. Pokrovskiy, V. I.
Vikhrov, 4 pp.

RUSSIAN, per, Atomnaya Energiya, No 4, 1961,
p 347.

AF 1452354

Sci - Nuc Phys
Sep 61

169,013

(NY-6503)

Sanitary-Toxicologic Characteristics of
Effluents from Industries of Organic
Synthesis, by V. A. Pokrovskiy, 9 pp.

RUSSIAN, per, Byulleten' Uchenogo Meditsin-
skogo Soveta Ministerstva Zdravookhraneniya
RSFSR, No 3, May/June 1961, pp 20-23.

JPRS 13287

190,118

Sci - Med

Apr 62

Radiative Capture of Charge Carriers by Impurity
Atoms in Silicon and Germanium, By
Ya. E. Pokrovskiy, K. I. Svistunova, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 1,
1964, pp 19-24.

Amer Inst of Phys
Sov Phys - Solid State
Vol VI, No 1

Sci-
Aug 64

265,369

Special Geodetic Assignment: LVIX. The Odessa
State University Astronomical Observatory, by K. D.
Pokrovsk'ky, 6 pp.

RUSSIAN, monograph, Odes'kyi Derzhavnyi Universitet
Trudy Odes'kogo Derzhavnogo Universitetu. Zbirnyk..
1935, pp 5-13.

AID/SIR 3073

Sci - Astronomy
Nov 59

10/197

Age and Growth of the Navaga (Eleginus) in the
Kara Sea, by T. N. Pokrovskaja. UNCL

RUSSIAN, per, Trudy Inst Okeanol Ak Nauk SSSR,
Biol Morey, Vol XX, 1957, pp 302-311.

Consultants Bureau

Sci - Biol
Oct 59

98,558

Bilateral Bipartite Carpal Navicular, by S. A.
Pakowski. UNCLASSIFIED

GERMAN, Ger, Arch fuer Orthop und Unfall Chir,
Vol XXIV, 1935, pp 313-316.

Navy 2707/104CS 528

Sci. Medicine
Jan 61

137,404